



PHILIPS

English

Controls (See 1) Front panel

- ① **ALARM RESET/**
 - stops the active alarm for 24 hours
 - turns the set on/off
 - turns off SLEEP function
- ② **► LIFT TO OPEN** – lift here to open CD door
- ③ **CD/ TUNER** – selects CD or radio sound source
- ④ **ALARM 2**
 - turns on ALARM 2 and selects radio, CD or buzzer mode
 - stops ALARM 2 for 24 hours
 - turns off ALARM 2
- ⑤ **DIM** – changes the brightness of display illumination
- ⑥ **REPEAT ALARM** – stops the alarm for a 5-minute period
- ⑦ **►||** - starts or pauses CD playback
- ⑧ **BAND ■**
 - Tuner:** selects wavebands
 - CD:** stops CD playback
- ⑨ **HOUR/ MIN, TUNING ◀◀ / ▶▶**
 - Clock:** adjusts the hour/minute for clock/ alarm time (up)
 - Tuner:** tunes to radio stations (down, up)
 - CD:** skips or searches CD track/ passage backward/ forward
- ⑩ **VOLUME ▲, ▼** – adjusts volume level
- ⑪ **PRESET ▼** – selects a preset radio station (down)
- ⑫ **DISPLAY** – toggles clock display/ status of the set
- ⑬ **REPEAT/ PRESET ▲**
 - CD:** repeats a track /program/ entire CD
 - Tuner:** selects a preset radio station (up)

Controls/ Power supply

- ⑭ **SET TIME/PROGRAM**
 - Clock:** sets clock time
 - Tuner:** programs preset stations
 - CD:** programs tracks and reviews the program
 - ⑮ **SLEEP** - displays/adjusts/turns off sleep timer
 - ⑯ **ALARM 1**
 - turns on ALARM 1 and selects radio, CD or buzzer mode
 - stops ALARM 1 for 24 hours
 - turns off ALARM 1
- ### Back and bottom panels
- ⑰ **RESET** – use a ballpoint pen to press the hole if the set/display does not react to any of the controls
 - ⑱ **Battery compartment** – insert 2 x 1.5V AA batteries (not supplied) for clock memory backup
 - ⑲ **Power cord** - connects to wall outlet
 - ⑳ **FM antenna** – improves FM reception.

CAUTION

Use of controls or adjustments or performance of procedures other than herein may result in hazardous radiation exposure or other unsafe operation.



Power Supply

- 1 Check if the power voltage, **as shown on the back of the set**, corresponds to your local power supply.
- 2 Connect the power plug to the wall outlet. The power supply is switched on and 12:00 appears on the display. You can set the clock now. (See **Setting the clock**)
- 3 To turn off the set completely, withdraw the power cord from the wall socket.

The type plate is located on the back of the set

Basic functions




Switching on and off and selecting functions

- 1 Press **ALARM RESET/**  to switch on.
 - The set switches to the last sound source selected.
 - The active alarm is switched off.
- 2 Press **CD/ TUNER** once or more to select **CD** or **TUNER** function.
- 3 Press  to switch off the set.
 - The active alarm is switched on.

Helpful hints:

- The tuner presets and the volume level will be retained in the set's memory.

Adjusting volume

- Adjust the volume with the **VOLUME** ,  controls.
 - Display shows the volume level  and a number from 00-20.

Illumination brightness

- Press **DIM** once or more.
 - The brightness of the display can be adjusted.
- Low** → **Bright** → **Low**

Clock

Clock memory backup

When power failure occurs, the set will be turned off. When the power supply returns, **12:00** appears on the display and you need to reset the clock.

To retain the clock/ alarm time in the event of AC power failure or disconnection, insert 2 x 1.5V batteries, type AA (not supplied), into the battery compartment: it will act as clock memory backup; However, operation of the alarms, tuner and CD are excluded.

- 1 Connect the power plug to the wall outlet.
- 2 Insert 2 x AA batteries into the battery compartment.
 - Replace the batteries once a year, or as often as necessary.

Batteries contain chemical substances, so they should be disposed of properly

Setting the clock

The time is displayed using 12-hour clock where **PM** or **MW** lights up.

- 1 Check the set is switched off.
- 2 Press **SET TIME/PROGRAM**.
 - Display: hour and minute digits flash (12:00 flashes by default)
- 3 Hold down or press **HOUR/ MIN** repeatedly to adjust the hours and minutes respectively. Release **HOUR/ MIN** when you have reached the correct setting.
- 4 Press **SET TIME/PROGRAM** to confirm.

Helpful hints:

- If no action is executed within 10 seconds, the display will return to previous time setting.

Standby power consumption


(clock mode) **1.0W**

Alarm

General

Two different alarm times ALARM1 and ALARM2 can be set in the radio, CD or buzzer mode.

Setting the alarm time and mode

- 1 Check the set is switched off.
 - 2 Press **ALARM 1** or **ALARM 2** once or more to switch on the alarm and select tuner, CD or buzzer alarm modes.
 - Hour and minute digits flash (**12:00** flashes by default). Display shows **AL1** (or **AL2**) **TUNER,AL1** (or **AL2**) **CD,AL1** (or **AL2**)  (See [2](#))
 - 3 Hold down or press **HOUR/ MIN** repeatedly to adjust the hours and minutes respectively. Release **HOUR/ MIN** when you have reached the correct setting.
 - 4 Press **SET TIME/PROGRAM** to confirm.
 - The display returns to clock time. **AL1** or **AL2** appears. (See [3](#))
 - At the set alarm time, the radio, CD or buzzer switches on and about 60 minutes later; switches off automatically.
 - If you set and activate the same time for both alarms, only **ALARM 1** will be activated at the set alarm time.
 - You will deactivate the alarms after turning on the set.
- To check your alarm time setting, press **ALARM 1** or **ALARM 2**.

Helpful hints:


- If CD alarm mode is selected, a CD must be inserted. **The buzzer alarm option will automatically replace the CD alarm if you have forgotten to insert a CD.**
- If you have an alarm set in the radio or CD mode, make sure you have adjusted the volume loud enough to wake you up.

Switching off the alarm

There are 3 ways of switching off the alarm. Unless you choose to cancel the alarm completely, the Daily Alarm Reset option will be automatically selected after 60 minutes- from the time your alarm time first goes off.

Daily alarm reset

If you want the alarm mode to be stopped immediately but also wish to repeat the alarm call at the same time for the following day:

- Press **ALARM RESET/**  during the alarm call.
- or press **ALARM 1** or **ALARM 2** during the alarm call.

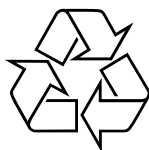
Repeat alarm

This will repeat your alarm call at 5-minute intervals.

- 1 During the alarm call, press **REPEAT ALARM**.
- 2 Repeat if desired (up to a maximum 12 times)

Switching off the alarm completely

- Press **ALARM 1** or **ALARM 2** once or more until the **AL1** or **AL2** disappears.



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Digital tuner

Digital tuner Tuning to radio stations

- 1 Press **⏻** to on, then press **CD/ TUNER** once or more to select TUNER.
 - The display shows **TUNER** and if programmed, a preset number appears
 - Then, the display shows briefly radio station frequency and waveband. If programmed, **PROG** appears (See [4])
 - The display returns to clock time (See [5])
 - The active alarm is switched off. **AL1** or **AL2** disappears.
- If necessary, press **DISPLAY** to toggle the clock and radio display.
- 2 Press **BAND ■** to select your desired waveband, MW or FM.
- 3 Press and hold **◀◀** or **▶▶** until the frequency in the display starts running.
 - The radio automatically tunes to a station of sufficient reception. The frequency keeps running during automatic tuning.
- 4 Repeat step 3 if necessary until you find the desired station.
- To tune to a weak station, press **◀◀** or **▶▶** briefly and repeatedly until you have found optimal reception.

To improve radio reception:

For **FM**, extend and position the FM antenna fully to obtain optimum reception.

For **MW**, the set is provided with a built-in antenna. Direct the aerial by turning the whole set.

Programming radio stations

You can store up to a total of 20 radio stations in the memory (10 FM and 10 MW), manually or automatically (Autostore).

Manual programming

- 1 Tune to your desired station (see **Tuning to radio stations**).
- 2 Press **SET TIME/PROGRAM** to activate programming.
 - Display: **P01. PROG** flashes.
- 3 Press **▲, ▼** once or more to allocate a number from 1 to 10.
- 4 Press **SET TIME/PROGRAM** to confirm.
- 5 Repeat steps 1-4 to store other stations.



Helpful hints:

- You can erase a preset station by storing another frequency in its place.

Autostore

Autostore automatically starts programming radio stations from preset 1. Any previous presets e.g. manually programmed will be erased.

- In **TUNER** mode, press and hold **SET TIME/PROGRAM** until the frequency and **PROG** flash.
 - Available stations are programmed (FM and MW). **P** and a preset number (1 - 10) appear when a station is stored. (See [6])
 - After all stations are stored, the first autostore preset station automatically plays.

To listen to a preset station

Press the **PRESET ▲, ▼** buttons once or more until the desired preset station is displayed.

CD player

CD playback

This set can play audio discs including CD-R and CD-RW.

Do not try to play a CD-ROM, CDI, VCD, DVD or computer CD.

- CDs encoded with **copyright protection technologies** by some record companies may be unplayable by this product.

- 1 Lift the CD door at ► **LIFT TO OPEN**.
 - 2 Insert a CD with the printed side facing up, and close the CD door.
 - 3 Press **⏻** to on, then press **CD/ TUNER** once or more to select CD.
 - Display shows - - and later, the total number of tracks. **CD** appears.
 - The active alarm is switched off. **AL1** or **AL2** disappears.
 - 4 Press **PLAY/PAUSE ►II** to start playback.
 - Display shows briefly current track number and returns to the clock display.
- If necessary, press **DISPLAY** to toggle the clock and CD display.
- 5 To interrupt playback, press ►II. (See [7]) Press ►II again to resume playback.
 - 6 Press ■ to stop playback.



Helpful hints: CD play will also stop when:

- you open the CD compartment;
- you select **TUNER** sound source;
- the CD has reached the end of playback.

Selecting a different track

- Press ◀ or ▶ once or repeatedly until your desired track number appears in the display.
- In the pause/stop position, press ►II to start playback.

Finding a passage within a track

- 1 During playback, press and hold down ◀ or ▶.
 - The CD is played at a high speed and low volume.
- 2 Release ◀ or ▶ when you recognize the passage you want.
 - Normal CD playback resumes.



Helpful hints:

- When searching within a final track and you reach the end of the last track, the CD goes to stop mode.

Programming track numbers

You may store up to 20 tracks in the desired sequence. If you like, store any track more than once.

- 1 In the stop position, press **SET TIME/PROGRAM** to activate programming.
 - Display: **PROG** and **P01** flash. (see [8])
 - 2 Press ◀ or ▶ to select your desired track number.
 - Display: **PROG** and your desired track number flash.
 - 3 Press **SET TIME/PROGRAM** to store the desired track number.
 - Display: **PROG** and **P02** flash for you to program the next track.
 - 4 Repeat steps 2 to 3 to select and store all desired tracks in this way.
 - Display shows - - after 20 tracks are stored
 - 5 To play your program, press ►II.
 - To review a program**
- In the stop position, press and hold **SET TIME/PROGRAM** until the display shows all your stored track numbers in sequence.

Erasing a program

You can erase the contents of the memory by:

- Pressing ■ (twice during playback or once in the stop position)
- Selecting **TUNER** sound source;
- opening the CD door:

CD player/SLEEP

Selecting different play modes: REPEAT (See [9], [10])

You can select and change the various play modes before or during playback, and combine the modes with **PROG**.

REP – plays the current track continuously.
REP ALL – plays the entire disc/program continuously.

- 1 To select play modes, press **REPEAT** once or more.
- 2 Press ►II to start playback if in the stop position.
- 3 To select normal playback, press **REPEAT** repeatedly until the various modes are no longer displayed.
 - You can also press ■ to cancel your play modes.

SLEEP

The CD clock radio has a built-in sleep timer, which enables the set to be automatically switched off during radio or CD playback after a set period of time.

Setting the sleep timer

- During radio or CD playback, press **SLEEP** once or more until the desired option is shown. (see [11])
 - Display shows: 00 (off) → 90 (minutes)
→ 75 → 60 → 45 → 30 → 15
→ 10 → 00 (off)...
- To view the time countdown to the standby mode, press **SLEEP** again.

To cancel sleep, press:

- **SLEEP** once or more until 00 appears.
- or **⏻** to switch off.



Helpful hints:

- The active alarm will be switched on when the **SLEEP** function is deactivated.

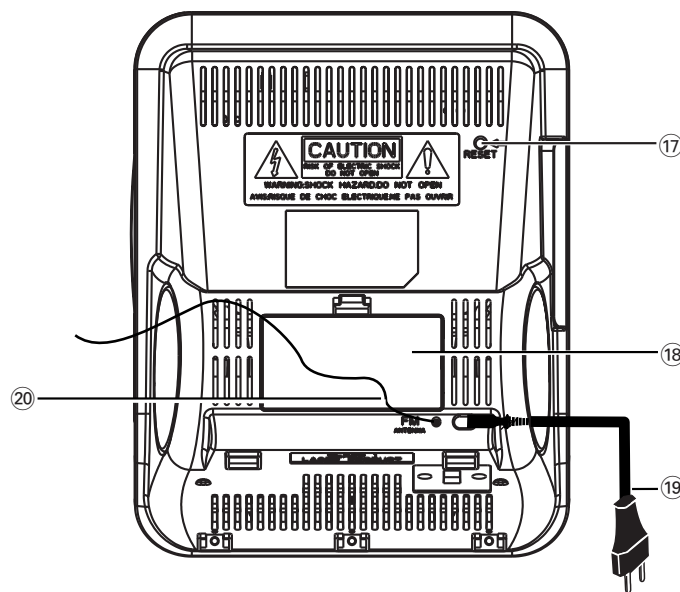
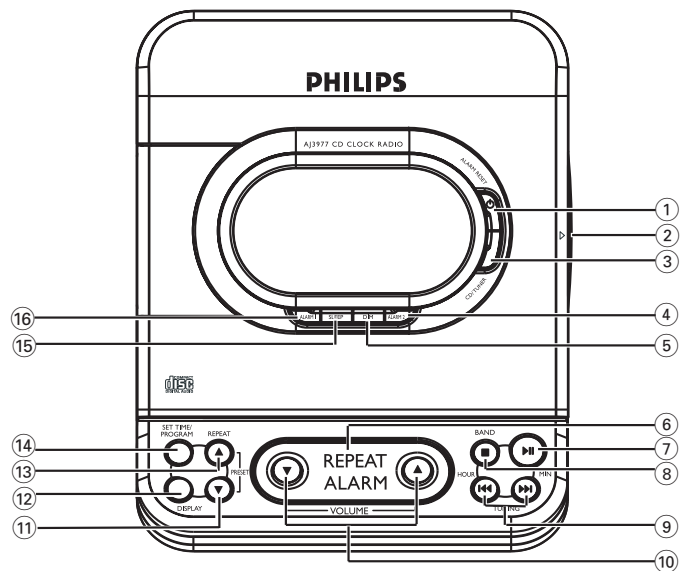
Maintenance & Safety

CD player and CD handling (See [12])

- If the CD player cannot read CDs correctly, use a cleaning CD to clean the lens before taking the set to repair.
- The lens of the CD player should never be touched!
- Sudden changes in the surrounding temperature can cause condensation to form and the lens of your CD player to cloud over. Playing a CD is then not possible. Do not attempt to clean the lens but leave the set in a warm environment until the moisture evaporates.
- Always shut the CD door to keep the CD compartment dust-free. To clean, dust the compartment with a soft dry cloth.
- To clean the CD, wipe in a straight line from the center towards the edge using a soft, lint-free cloth. Do not use cleaning agents as they may damage the disc.
- Never write on a CD or attach any stickers to it.

Safety information (See [12])

- Place the set on a hard and flat surface so that the system does not tilt.
- Do not expose the set, batteries, CDs to humidity, rain, sand or excessive heat caused by heating equipment or direct sunlight.
- The apparatus shall not be exposed to dripping or splashing.
- Adequate ventilation with a minimum gap of 15cm between the ventilation holes and surrounding surfaces is necessary to prevent heat build-up.
- The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc..
- No objects filled with liquids, such as vases, shall be placed on the apparatus.
- No naked flame sources, such as lighted candles, should be placed on the apparatus.
- The mechanical parts of the set contain self-lubricating bearings and must not be oiled or lubricated.
- To clean the set, use a soft dry cloth. Do not use any cleaning agents containing alcohol, ammonia, benzene or abrasives as these may harm the housing.



Troubleshooting

If a fault occurs, first check the points listed below before taking the set for repair. If you are unable to remedy a problem by following these hints, consult your dealer or service center.

WARNING: Do not open the set as there is a risk of electric shock. Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.

No sound

- Volume not adjusted
- Adjust the **VOLUME ▲, ▼**

Button fail to react

- Electrostatic discharge
- Press the RESET hole, or disconnect the set from the power supply, and reconnect the set after 5 minutes.

NO indication

- No disc inserted
- Insert a suitable disc
- CD badly scratched or dirty
- Replace/ clean CD
- Laser lens steamed up
- Wait until lens has adjusted to room temperature
- Laser lens dirty
- Clean lens by playing a CD lens cleaning disc
- CD-R/CD-RW is non-finalized
- Use a finalized CD-R/CD-RW

Note:

Make sure the CD is not encoded with Copyright protection technologies, as some do not conform to the Compact Disc standard.

The CD skips tracks

- CD damaged or dirty
- Replace or clean CD
- **PROG** is active
- Quit **PROG** mode

Occasional crackling sound during FM broadcast

- Weak signal
- Extend FM antenna fully

Continuous crackling/ hiss disturbance during MW broadcast

- Electrical interference from TVs, computers, fluorescent lamps, etc.
- Move set away from other electrical equipment

The alarm does not function

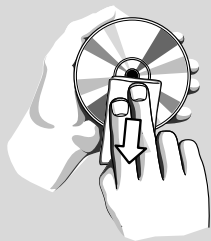
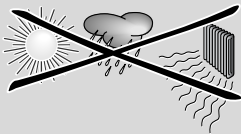
- CD or radio switched on
- Press ⏻ to switch off the set.
- Alarm time not set
- See **Setting the alarm time**

Environmental information

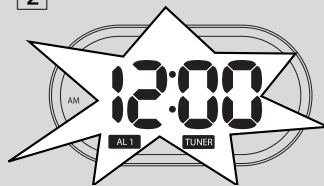
All unnecessary packaging material has been omitted. The packaging can be easily separated into three materials: cardboard, polystyrene and plastic.

Your set consists of materials which can be recycled if disassembled by a specialized company. Please observe the local regulations regarding the disposal of packaging, dead batteries and old equipment.

12



2



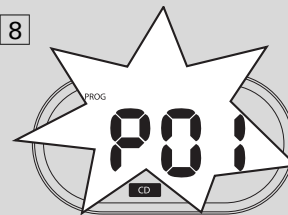
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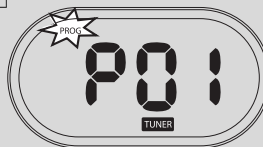
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11

